

# Modules Mechanical Timer Switches

## MIL72 Series 7-Day

The MIL72 Series time switches are designed to be mounted inside a control panel and can accommodate surface/DIN rail or flush/panel mounting.

### Features:

- Synchronous drive or quartz drive with battery backup
- 21 Amp SPDT switch
- Captive trippers with 15 minute intervals, 2 hours for 7 days
- With or without 3-way override
- True clock face
- Surface, flush, or DIN rail mount

### Specifications:

**Size:** 4.75 in. H x 3.25 in. W x 3.25 in. D

**Supply Voltage:** 24, 120, 240 VAC

**Power Consumption:** 1 VA

**Switch Rating:** SPDT

**Resistive:** 21 Amp

**Tungsten:** 1350 W

**Inductive:** 1 HP, 125 VAC

2 HP, 240 VAC

**Wiring Connections:** ¼ in. quick-connect terminals

**Operating Temperature Range:** "S" models -40°F to 185°F (-40°C to 85°C)  
"Q" models -20°F to 131°F (-20°C to 55°C)

**Installation:** Stand alone or with Indoor/Outdoor enclosure

**Panel:** Surface mounting



### Applications:

The MIL72 Series is a light duty commercial time switch ideal for 24, 120, or 277 VAC single phase applications such as:

- Lighting Control
- Heating, Air-Conditioning
- Access Control
- Agricultural Facilities
- Pumps/Motors/Fan Control
- General Purpose Electrical Circuits

Model Number	Override	Mounting Style	Battery Backup	Volts AC	Switch Rating	Min ON/OFF Time
MIL72AQWUZ-120	No	Surface	Yes	120 VAC	SPDT, 21 Amp	2 Hour
MIL72AQWUZ-240	No	Surface	Yes	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72AQWUZH-24	Yes	Surface	Yes*	24 VAC	SPDT, 21 Amp	2 Hour
MIL72AQWUZH-120	Yes	Surface	Yes	120 VAC	SPDT, 21 Amp	2 Hour
MIL72AQWUZH-240	Yes	Surface	Yes	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZ-24	No	Surface	No	24 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZ-120	No	Surface	No	120 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZ-240	No	Surface	No	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZH-24	Yes	Surface	No	24 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZH-120	Yes	Surface	No	120 VAC	SPDT, 21 Amp	2 Hour
MIL72ASWUZH-240	Yes	Surface	No	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72EQWUZ-120	No	Flush	Yes	120 VAC	SPDT, 21 Amp	2 Hour
MIL72EQWUZH-24	Yes	Flush	Yes*	24 VAC	SPDT, 21 Amp	2 Hour
MIL72EQWUZH-120	Yes	Flush	Yes	120 VAC	SPDT, 21 Amp	2 Hour
MIL72EQWUZH-240	Yes	Flush	Yes	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72ESTUZH220	Yes	Flush	No	220 VAC (50 Hz)	SPDT, 21 Amp	2 Hour
MIL72ESWUZ-24	No	Flush	No	24 VAC	SPDT, 21 Amp	2 Hour
MIL72ESWUZ-120	No	Flush	No	120 VAC	SPDT, 21 Amp	2 Hour
MIL72ESWUZ-240	No	Flush	No	208/240 VAC	SPDT, 21 Amp	2 Hour
MIL72ESWUZH-24	Yes	Flush	No	24 VAC	SPDT, 21 Amp	2 Hour
MIL72ESWUZH-120	Yes	Flush	No	120 VAC	SPDT, 21 Amp	2 Hour
MIL72ESWUZH-240	Yes	Flush	No	208/240 VAC	SPDT, 21 Amp	2 Hour

\* Battery back-up models of 24 VAC will also operate on 12 – 24 VDC.

**Upgrade to Electronic Timer Modules  
See pages 35-36**

